



**INFORMATION DISCLOSURE STATEMENT PURSUANT TO**  
**37 C.F.R. §§1.97-1.99**

***PATENT APPLICATION***

Applicant(s): Charles Boice *et al.*

Docket No.: END920010005US1

**FOR: METHOD FOR PERFORMING INTEGER DIVIDES WITHOUT PROPAGATION OF TRUNCATION ERROR**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.99, Applicant(s) hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO-1449. One copy of each cited document is submitted herewith. Applicant respectfully submits that all pending claims are patentable over the foregoing references, alone or in combination. The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant reserves the right to dispute any of the listed documents as prior art during examination. Further, Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist. This Information Disclosure Statement is being filed within three months of the filing date of the captioned patent application, and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

Respectfully submitted,

Dated: 4/19/2001

By Jack P. Friedman  
Jack P. Friedman  
Reg. No. 44,688

Enclosures: PTO-1449  
Patent copies

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.  
END920010 S1

SERIAL NO.

Charles Boice et al.

FILING

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1000 U.S. PTO  
09/853508  
09/11/01

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|---------|-----------------|-------|----------|-------------------------------|
| CH                   | 6,160,847       | 12/2000 | Wu et al.       |       |          |                               |
| CH                   | 6,108,382       | 8/2000  | Gringeri et al. |       |          |                               |
| CH                   | 5,984,512       | 11/1999 | Jones et al.    |       |          |                               |
| CH                   | 5,913,031       | 6/1999  | Blanchard       |       |          |                               |
| CH                   | 5,878,273       | 3/1999  | Wise et al.     |       |          |                               |
| CH                   | 5,854,658       | 12/1998 | Uz et al.       |       |          |                               |
| CH                   | 5,835,792       | 11/1998 | Wise et al.     |       |          |                               |
| CH                   | 5,828,907       | 10/1998 | Wise et al.     |       |          |                               |
| CH                   | 5,821,885       | 10/1998 | Wise et al.     |       |          |                               |
| CH                   | 5,739,968       | 4/1998  | Inoue et al.    |       |          |                               |
| CH                   | 5,686,963       | 11/1997 | Uz et al.       |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |  |   |
|----|--|---|
| CH |  | IBM Technical Disclosure Bulletin, Vol. 38, No. 04, April 1995, Matheny et al., METHOD TO PRODUCE, DIVIDE AND SQUARE ROOT RESULTS WITH USER-DEFINED ACCURACY, page 623. |
| CH |  | IBM Technical Disclosure Bulletin, Vol. 34, No. 3, August 1991, Shishman, FAST AND PERFECTLY ROUNDING DECIMAL/HEXADECIMAL CONVERSIONS.                                  |

EXAMINER

DATE CONSIDERED

*[Signature]*

7/19/2004

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| <b>INFORMATION DISCLOSURE CITATION</b><br><i>(Use several sheets if necessary)</i> | ATTY DOCKET NO.<br><b>END920010 S1</b> | SERIAL NO. |
|  | Charles Boice et al.                   |            |
|  | FILING                                 | GROUP      |

**U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE   | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----------------|--------|------|-------|----------|-------------------------------|
| gh                   | 5,559,557       | 9/1996 | Kato |       |          |                               |
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**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

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